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(12) UK Patent Application (19) GB (11) 2 298 149 (13) A

(43) Date of A Publication 28.08.1998

(21) Application No 9502871.8

(22) Date of Filing 14.02.1995

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(51) INT CL⁶
F24F 3/16, A01N 59/20, A61L 2/16

(52) UK CL (Edition O)
B2E EKB E50BT E507T E61BT
A5G GD G101 G103
U1S S1738

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(58) Field of Search
UK CL (Edition N) B2E EKB
INT CL⁶ A01N 59/16 59/20, F24F 3/16
WPL

(54) Clean room with antiseptic wall panels and photocatalyst in air conditioning system

(57) A clean room includes antiseptic wall panels 4 provided by ceramic granules having a coating of an antiseptic metal powder. The ceramic granules may be in the form of a coating or as an impregnated fabric 6. The ceramic may be silica, alumina or zirconia. The metal may be Ag, Au, Pt, Cu or Ni. The clean room also includes an air conditioning system having a photocatalyst 10 either arranged between filters 9, 9a or as a filter. The photocatalyst comprises granules of titanium dioxide, cadmium cerite or strontium titanate. In filter form the granules are impregnated in a sheet of unwoven fabric.

FIG. 2

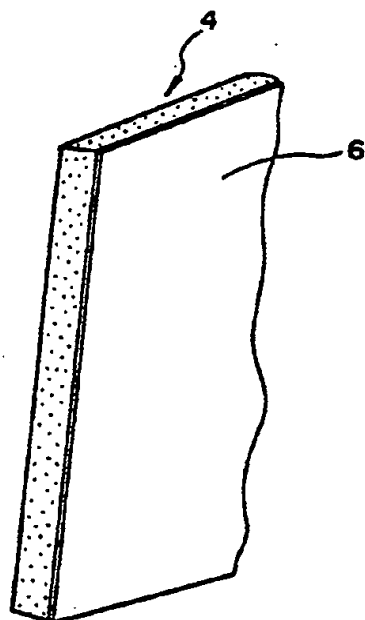
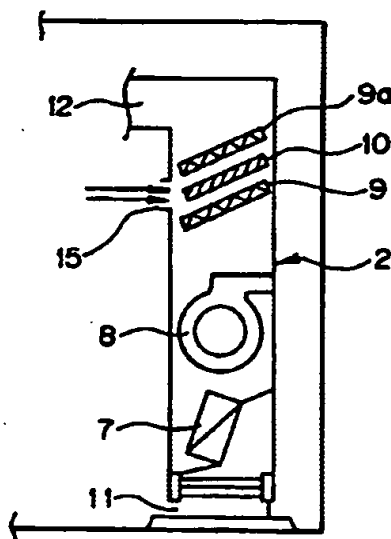


FIG. 3



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